

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
CONT 104

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name JICARILLA APACHE	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CONOCO INC.		Contact: YOLANDA PEREZ E-Mail: yolanda.perez@usa.conoco.com	
3. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197		3a. Phone No. (include area code) Ph: 331.293.1613	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NWNW 30FNL 1150FWL At top prod interval reported below At total depth		9. API Well No. 30-039-25844	
14. Date Spudded 06/21/2000		10. Field and Pool, or Exploratory BLANCO MESAVERDE	
		11. Sec., T., R., M., or Block and Survey or Area Sec 22 T26N R4W Mer NMP	
15. Date T.D. Reached 07/07/2000		12. County or Parish RIO ARriba	
16. Date Completed <input type="checkbox"/> Drilled <input checked="" type="checkbox"/> Ready to Prod. 04/18/2000		13. State NM	
17. Elevations (DF, KB, RT, GL)* 6797 GL			
18. Total Depth: MD TVD 7868		19. Plug Back T.D.: MD TVD 7786	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

[illegible]

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 375	7727							



25. Producing Intervals

25. Producing Intervals			26. Perforation Records			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO MESAVERDE	5605	5714	5605 TO 5714	3/4"	12	2000-2001
B)						
C)						
D)						

27. Acid. Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5605 TO 5714	FRAC W/70Q FOAM PAD, 4500 GALS TREAT, 25095 GALS FLUID, 151,740# OF BRADY SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/23/2001	03/22/2001	24		1.0	1500.0	1.0			FLWS FROM WELL
Choke Size	Fig. Press Flwg	Csg Pres-	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
1/2"	250	520.0						PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production BBL	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Thg. Press Flow SI	Csg. Press	24 Hr Rate BBL	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #7527 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

[illegible]

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
OJO ALAMO	2901	3175		OJO ALAMO	2901
				FRUITLAND	3175
				PICTURED CLIFFS	3432
				LEWIS	3599
				CHACRA	4388
				CLIFFHOUSE	5098
				MENEFEE	5228
				POINT LOOKOUT	5603
				MANCOS	6047
				U. GALLUP	6719
				M. GALLUP	6941
				TOCITO	7154
				GREENHORN	7554
				GRANEROS	7614
				DAKOTA	7638

32. Additional remarks (include plugging procedure):

For further information, please refer to attached daily summary report.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #7527 Verified by the BLM Well Information System.
For CONOCO INC., sent to the Rio Puerco
Committed to AFMSS for processing by Angie Medina-Jones on 10/02/2001 ()**

Name (please print) YOLANDA PEREZ

Title COORDINATOR

Signature _____ (Electronic Submission)

Date 10/01/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Revisions to Operator-Submitted EC Data for Well Completion #7527

	Operator Submitted	BLM Revised (AFMSS)
Lease:	CONT 104	JIC104
Agreement:		
Operator:	CONOCO INC. P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197 Ph: 281.293.1613	CONOCO INC. P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197 Ph: 281.293.1613
Admin Contact:	YOLANDA PEREZ COORDINATOR E-Mail: yolanda.perez@usa.conoco.com Ph: 281.293.1613 Fx: 281.293.5090	YOLANDA PEREZ COORDINATOR E-Mail: yolanda.perez@usa.conoco.com Ph: 281.293.1613 Fx: 281.293.5090
Tech Contact:		
Well Name:	JICARILLA E	JICARILLA E
Number:	12A	12A
Location:		
State:	NM	NM
County:	RIO ARRIBA	RIO ARRIBA
S/T/R:	Sec 22 T26N R4W Mer NMP	Sec 22 T26N R4W Mer NMP
Surf Loc:	NWNW 30FNL 1150FWL	NWNW 30FNL 1150FWL
Field/Pool:	BLANCO MESAVERDE	BASIN
Logs Run:		CBL
Producing Intervals - Formations:	BLANCO MESAVERDE	MESAVERDE DAKOTA
Porous Zones:	OJO ALAMO	SAN JOSE NACIMIENTO OJO ALAMO PICTURED CLIFFS LEWIS CHACRA CLIFF HOUSE SANDSTONE MENEFEE POINT LOOK OUT SANDSTONE MANCOS GALLUP TOCITO GREENHORN GRANEROS DAKOTA
Markers:	OJO ALAMO FRUITLAND PICTURED CLIFFS LEWIS CHACRA CLIFFHOUSE MENEFEE POINT LOOKOUT MANCOS U. GALLUP M. GALLUP TOCITO GREENHORN GRANEROS DAKOTA	OJO ALAMO FRUITLAND PICTURED CLIFFS LEWIS CHACRA CLIFF HOUSE SANDSTONE MENEFEE POINT LOOK OUT SANDSTONE MANCOS GALLUP TOCITO GREENHORN GRANEROS DAKOTA

Daily Summary

API	300392584400	County	RIO ARRIBA	State/Province	NEW MEXICO	Surface Legal Location	NMPM-26N-4W-22-A	NS Dist. (ft)	30.0	NS Flag	N	EW Dist. (ft)	1150.0	EW Flag	E
KB Elev (ft)	6810.00	Ground Elev (ft)	6797.00	Plug Back Total Depth (ft)KB	7,868.0	Spud Date	6/21/2000	Rig Release Date		Latitude (DMS)		Longitude (DMS)			
Start	Ops This Rot														
3/6/2001	Stand by for frac.														
3/7/2001	Tried to get wireline to location, too muddy got stuck. SDFW														
3/8/2001	Weather condition real bad to move in equipment. SDFW														
3/11/2001	Weather an road condition real bad. SDFW														
3/12/2001	Road condition , bad. Wait on frac unit.														
3/13/2001	Road drying up, wait on frac unit.														
3/14/2001	Csg. press. 650#, Flare off gas. Bleed well down. RU wireline unit, RIH with comp. plug set at 5814'. POOH with setting tool. Load hole an test plug to 4200# tested okay. RIH with perf. gun., Perf. as followed: (3 1/8" casing gun) 5605'-5637' , 1/2 SPF-17 holes, 5652'-5655', 1SPF, 4 holes, 5665'-5667', 1SPF, 3 holes. 5690'-5698', 1/2 SPF, 5 holes. 5704'-5714', 1/2 SPF, 6 holes. total holes, 35. Made three guns runs, all shots fired. RD wireline unit. RU 5000# frac valve. SWIFN ,														
3/15/2001	0# csg. press. RU frac unit, Start break down, Load hole with 9 bbls, well broke at 2300#. Flow rate at 14BPM at 1010# , well still breaking, 14BPM at 752#. Drop balls, 1Ball, per bbl, first 20 , than 2 after . DRop 45 balls. Great ball action. Ball well off. RD frac unit, RU wireline unit, RIH with junk basket. recovered 45 balls, 35 hits. RD wireline . release. RU frac unit, pump in test, load hole 7 bbls, Increase rate to 30 BPM/2081#, Shut down , ISDP 106#. 0# in less than 5 mins. Rate back up to 30 BPM at 2098#, step down to 19BPM/1037#, than to 8Bpm / 356# than to 6BPM/238#. Shut down , PSI to 0#. Frac well , Pad 13 BPM/2535#, 1# sand 14 BPM/2555#, 2# sand 15 BPM/2434#. 3# sand 17.6 BPM/2398#, 4# sand 18.1 BPM/2363#. Flush when 3# at wellhead, 18.6 BPM/2380#. Frac well with 70Q foam, pad, 4500 gals. treat. 25095 Gals. with 151740 # of sand, brown. Avg. press. was 2418# / 16.5 BPM. ISDP 1615#, (5) 1421# (10) 1355# (15) 1316# Shut well in , RD frac unit , release. SDFN														
3/16/2001	Day off														
3/17/2001	Day off														
3/18/2001	Csg. press. 780# Open well thur 1/2" choke, well flowing back N2. finally lit flare at end of day. Very little fluids , no sand. Shut well in 320# still on csg. Secure well SDFN														
3/19/2001	Csg. press. 1100#. Open well thur 1/2" choke. Lit flare. Well still flowing at end of day at 300# on csg. Will drywatch well PM. Well making very little water or sand.														
3/20/2001	Csg. press. 280#, Well flowed all night, on 1/2" choke. Open well up, Kill well. ND frac valve, NUBOP an stack. RIH with MS., SN, an tbq. to 5004'. SWI. RU blewly lines. Secure well SDFN														
3/21/2001	Csg. press. 540#, tbq. press. 780#. Blow well down, kill tbq. Rih with tbq. 5726'. No perfs covered. PU tbq. to 5610'. RU comp., Unload well, up tbq. Well flowing up tbq. , install 1/2" choke . Will drywatch well PM.														
3/22/2001	Tbg. press. 250#, csg. press. 520#, well flowing thur 1/2" choke, Flow rate 1500 MCF, 1Bbl. water , 1 Bbl. oil, Witness by Cliff Cope, Key Energy. end of at 5610'. Open well up, Kill tbq. RIH with tbq. tag fill at 5694'. POOH with tbq. Secure well SDFN														
3/23/2001	Day off														
3/24/2001	Day off														
3/25/2001	Csg. press. 1100#. Blow well down, RU wireline unit, RIH with 4.5" comp. plug. set at 5546'. Load hole, test csg. to 3000#. tested okay. RIH with perf gun, shot 4 perf holes at 5450'. RD wqireline. RU pump, est inj. rate , 2Bbls/min at 1100#. RD pump. RIH with cement retainer an tbq. to 2200'. Secure well SDFN														
3/26/2001	Csg. press. 140#, Blew well down. Finish RIH with retainer an tbq. to 5375'. Set retainer, RU cement pump truck, est. rate at 1.5BPM/1000#. No flow out surface csg. Mix an pump 75 sxks. of cement (43BBLS.) Displace to retainer. Left 500# on squeeze. PO of retainer, POOH with tbq. an stinger. RU wireline . RIH with perf gun, shot 4 squeeze holes at 5030'. Est. rate down csg . 1Bbls/600# a min. RIH with cement retainer to 4942'. Set retainer. RU cement unit, Est rate at 1.4 Bbls. at 750#. Down tbq. No flow out surface csg. Mix an pump 100 SXKs of cement. Left 400# on squeeze. Displace to retainer. PO of retainer, POOH with tbq. an stinger. Secure well SDFN														
3/27/2001	Csg. press. 0#, RU wireline unit, RIH with perf gun, shot 4 squeeze holes at 3550'. RU pump, pump 190Bbls , try to est flow out of surface csg. No luck. RIH with perf gun, perf 4 squeeze holes at 2785'. POOH with perf gun. RD wireline. RIH with cement retainer to 3485', set. RU cement unit, Est rate at 3Bbls/750#, no comunication from top perfs. to csg. Mix an pump 100 sxks of cement, displace to retainer. 1100# shut in. PO of retainer, POOH with tbq an stinger. RIH with retainer an tbq to 2728', set. RU cement unit, est rate at 2bbls /1000#. mix an pump 160 sxks of cement, displace to retainer. 750# on squeeze. PO of retainer, RD cement unit, POOH with 10 stands of tbq. Secure well SDFN														
3/28/2001	Csg. press140# blow well down, POOH with tbq an stinger. RIH with drill bit an 8-3 1/8" drill collars, an tbq. Tag up on cement at 2750'. RU power swivel, start drilling cement. Drill out about 20' of cement. Cement still to green. pu tbq by 2 stands. Secure well SDFN														
3/29/2001	Csg. press. 0#. RU pump. Resume drill out cement, tag up on cement at 2728'. Drill out an fell out 28u1'. Circalate clean, Test squeeze hole . Press up to 500#, press down to 200# in 5 mins. Squeeze not holding. RD power swivel . POOH with tbq, drill collars an bit. Secure well SDFN														
3/30/2001	day off														
3/31/2001	Day off														

Completion

Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
300392584400	RIO ARRIBA	NEW MEXICO	NMPM-26N-4W-22-A	30.0	N	1150.0	E
KB Elev (ft)	Ground Elev (ft)	Plug Back Total Depth (ftKB)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)	
6810.00	6797.00	7,868.0	6/21/2000				

Start	Ops This Rpt
4/1/2001	Csg. press. 0#, RIH with 88 joints of tbq. open ended. RU cement unit, displace hole an spot 5 bbls of cement across perf. (50 sxks) POOH with tbq. Shut well in , apply press. Displace 3bbls, press up to 1000#. , well still taken cement, left with 650# on csg. Shut well in. RD cement unit. SECure well SDFN
4/2/2001	Csg. press. 0#, PU an RIH with drill bit, drill collars an tbq. Tag up on cement at 2745'. RU power swivel , est circalation. Drill out to 2770'. Cement still green. Circalate clean, PU tbq to 2700'. Secure well SDFN
4/3/2001	Csg press. 0# RU kelly, resume drill out. Tag cement at 2770', drill out at 2857'. Circalate clean. Test squeeze hole to 1000# Tested okay. RIH with tbq. tag up on retainer at 3485'. RU power swivel, Drill out to 3487'. Circalate clean. RD power swivel. Secure well SDFN
4/4/2001	Check csg. press. 0#. Tag up on piece of retainer at 3411'. RU power swivel, drill out to 3485' tag up on second retainer , start drilling on it. PU tbq, circalate clean . Secure well SDFN
4/5/2001	Csg. press. 0#, RD power swivel an change out packing. RU power swivel . Resume drilling cement retainer at 3485', Drill out cement an retainer to 3700'. circalate clean , test squeeze holes to 1000#, held okay. Secure well SDFN
4/6/2001	Day off
4/7/2001	Day off
4/8/2001	Csg. ppress. 0#. RIH with tbq. Tag cement at 4849'. RU power swivel, start drill out, Tag cement retainer at 4942', drill out, drill out cement to 4989'. PU tbq. circalate clean. Secure well SDFN cement real hard.
4/9/2001	Csg. press. 0#, Resume drill from 4989', drill out to 4997'. Drill bit starting to lock up. circalate clean . POOH with tbq, drill collars an bit. One cone froze up. Change out drill bit, RIH with bit , drill collars an tbq. Tag cement at 4997', RU power swivel, resume drilling. Drill out of cement at 5081'. Circalate clean, test squeeze holes to 1000#, held okay. RD power swivel, RIH with tbq to 5330'. RU power swivel. Secure well SDFN
4/10/2001	Csg press. 0#, RIH with tbq tag cement at 5330', drill to retainer at 5330', drill out retainer, drill out cement to 5496'. circalate clean, test squeeze holes to 1000# held okay. RD power swivel. Secure well SDFN
4/11/2001	Csg. press. 0#, POOH with tbq . drill collars (lay down) an bit. RU wireline unit , Ran CBL log with 1000# on csg. Log shows top of cement around 580' from surface. RD wireline, Secure well SDFN Tribal Inspector out to witness CBL log (Brice Hammond)
4/12/2001	Day off
4/13/2001	Day Off
4/14/2001	Day off
4/15/2001	Csg press. 0#, NU stack, NU Blewylne, RIH with mill an tbq. with 110 joints. RU comp. Attempt to unload well , one comp not running. Call out mechanic, work on unit got it going. UNload well. RIH with tbq to 5506'. Unload well . Secure well SDDFN.
4/16/2001	Csg. press. 0#. RIH with tbq. tag up 5564'. RU power swivel, Finish drilling out comp. plug over MV. Press up to 1100#. unload well . PU tbq to 5500'. Secure well SDFN
4/17/2001	Csg. press. 1100#, tbq. press. 680#, Blow well down, kill tbq. RIH with tbq. tag up at 5701'. RU comp, clean out to 5814'. RU power swivel, drill out comp plug over DK. RD power swivel. RIH with tbq. clean out to PBDT, 7862'. POOH with 7670' of tbq. Secure well SDFN
4/18/2001	Csg. press. 1100# tbq. press. 690#. Blow well down , kill tbq. POOH with tbq an mill. RIH with mule shoe collars. SN, 242 joints of 2 3/8" tbq. end of tbq at 7668'. NDBOP. NUWH. rig down rig an equipment, ready to move. Final report.